EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	26	(BRUN.in. or CARLIER.in. or PIZON.in.) and (exhaust near4 gas) and (engine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 17:55
S2	3	(BRUN.in. or CARLIER.in. or PIZON.in.) and (exhaust near4 gas) and (engine) and (blade or fan or blower or swirl$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 17:58
S3	24552	(exhaust near4 gas) and (engine) and (blade or fan or blower or swirl$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 17:59

S4	379	(exhaust near4 gas) and (engine) and (blade or fan or blower or swirl$4) and (hub) and (flow$4 near4 rate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 17:59
S5	345	(exhaust near4 gas) and (engine) and (blade or fan or blower or swirl$4) and (hub) and (flow$4 near4 rate) and (open or opening or hole or perforat$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 18:05
S6	24	(exhaust near4 gas) and (engine) and (blade or fan or blower or swirl$4) and (hub) and (flow$4 near4 rate) and (open or opening or hole or perforat$4) and (dilut$4 near4 gas)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 18:01
S7	244	(exhaust near4 gas) and (engine) and (blade or fan or blower or swirl$4) and (hub) and (flow$4 near4 rate) and (open or opening or hole or perforat$4) and (ring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 18:04

EAST Search History

S8	35	(exhaust near4 gas) and (engine) and (blade or fan or blower or swirl$4) and (hub) and (flow$4 near4 rate) and (open or opening or hole or perforat$4) and (ring) and (dilut$4)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/09/12 18:04
S9	1	(exhaust near4 gas) and (engine) and (blade or fan or blower or swirl$4) and (hub) and (flow$4 near4 rate) and (open or opening or hole or perforat$4) and (60/272-324.ccls. and "415"/$.ccls.)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/09/12 18:06
S10	6	(exhaust near4 gas) and (engine) and (blade or fan or blower or swirl$4) and (flow$4 near4 rate) and (open or opening or hole or perforat$4) and (60/272-324.ccls. and "415"/$.ccls.)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/09/12 18:06
S11	23	(exhaust near4 gas) and (engine) and (blade or fan or blower or swirl$4) and (open or opening or hole or perforat$4) and (60/272-324.ccls. and "415"/$.ccls.)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/09/12 18:07

S12	27	(exhaust near4 gas) and (engine) and (blade or fan or blower or swirl$4) and (60/272-324.ccls. and "415"/$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 12:19
S14	53	(engine) and (60/272-324.ccls. and "415"/$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 18:09
S15	30	S14 not S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 18:09
S16	1645	(exhaust near4 gas) and (engine) and (blade or fan or blower or swirl$4) and (60/272-324.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 12:52

S17	31	(engine) and (blade or fan or blower or swirl$4) and (60/272-324.ccls. and "415"/$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 12:19
S18	53	(engine) and (60/272-324.ccls. and "415"/$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 12:19
S19	47	(exhaust near4 gas) and (engine) and (blade or fan or blower or swirl$4) and (60/309.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 12:52
S20	434	(exhaust near4 gas) and (engine) and (blade or fan or blower or swirl$4) and ((blade or fan or blower or swirl$4) near4 exhaust) and (60/272-324.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 13:11

S21	34	(exhaust near4 gas) and (engine) and (blade or fan or blower or swirl$4) and ((blade or fan or blower or swirl$4) near4 exhaust) and (flow$4 near4 rate) and (flow$4 near4 (reduc$4 or restric$4)) and (open or opening or hole or perforat$4) and (60/272-324.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/16 17:10
S22	72	(exhaust near4 gas) and (engine) and (blade or fan or blower or swirl$4) and ((blade or fan or blower or swirl$4) near4 exhaust) and (flow$4 near4 rate) and (flow$4 near4 (reduc$4 or restric$4)) and (open or opening or hole or perforat$4) and ("123"/$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 13:03
S23	2	(exhaust near4 gas) and (engine) and (blade or fan or blower or swirl$4) and ((blade or fan or blower or swirl$4) near4 exhaust) and (flow$4 near4 rate) and (flow$4 near4 (reduc$4 or restric$4)) and ((open or opening or hole or perforat$4) near4 (hub))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 13:04
S24	54	(exhaust near4 gas) and (engine) and (blade or fan or blower or swirl$4) and ((blade or fan or blower or swirl$4) near4 exhaust) and (flow$4 near4 rate) and (flow$4 near4 (reduc$4 or restric$4)) and ((open or opening or hole or perforat$4) near4 (center or central))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 13:11

S25	85	(exhaust near4 gas) and (engine) and (blade or fan or blower or swirl$4) and ((blade or fan or blower or swirl$4) near4 (exhaust) near4 (pipe or tube)) and (60/272-324.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 13:13
S26	1	(exhaust near4 gas) and (engine) and (blade or fan or blower or swirl$4) and ((blade or fan or blower or swirl$4) near2 (pipe or tube)) and (flow$4 near4 rate) and (flow$4 near4 (reduc$4 or restric$4)) and ((open or opening or hole or perforat$4) near4 (center or central)) and (60/272-324.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 13:13
S27	33	(exhaust near4 gas) and (engine) and (blade or fan or blower or swirl$4) and ((blade or fan or blower or swirl$4) near4 (exhaust) near4 (pipe or tube)) and (hub)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/13 13:13

S28	177	("0175890"	"0512681"		US-PGPUB;	OR	ON	2007/09/13
		"0942503"	"1014401"		USPAT;			13:16
		"1051369"	"1082267"		USOCR			
		"1261230"	"1286365"					
		"1312660"	"1319100"					
		"1345791"	"1610360"					
		"1740613"	"2024834"					
		"2127628"	"2147074"					
		"2188444"	"2277471"					
		"2297425"	"2379455"					
		"2503410"	"2606573"					
		"2608818"	"2649685"					
		"2773348"	"2803309"					
		"2806347"	"2828603"					
		"2899797"	"2915136"					
		"3017948"	"3027710"					
		"3130541"	"3153318"					
		"3221492"	"3282053"					
		"3286459"	"3289923"					
		"3314230"	"3332241"					
		"3338682"	"3348379"					
		"3352104"	"3390520"					
		"3423926"	"3442077"					
		"3538685"	"3576384"					
		"3593499"	"3613827"					
		"3618314"	"3666422"					
		"3666442"	"3672160"					
		"3683625"	"3701255"					
		"3712065"	"3735587"					
		"3738089"	"3768259"					
		"3805523"	"3811791"					
		"3827236"	"3895930"					
		"3925002"	"3928971"					
		"3939654"	"3964875"					
		"3968647"	"3977353"					
		"4010607"	"4012907"					
		"4055949"	"4076508"					
		"4077739"	"4099375"					
		"4185457"	"4263780"					
		"4343147"	"4405449"					
		"4410152"	"4422432"					
		"4461146"	"4463742"					
		"4470262"	"4475512"					
		"4478607"	"4537173"					
		"4592202"	"4598553"					
		"4648571"	"4686826"					
		"4707987"	"4788819"					
		"4821520"	"4896502					

EAST Search History

S29	32	("2005/0005594" | "3477227" | "4825652" | "5203164" | "5284018" | "5286164" | "5542249" | "5941069" | "6895756" | "7104251" | "7174709"). URPN.	USPAT	OR	ON	2007/09/13 13:16

| S30 | 209 | ("0175890" \| "0512681" \| "0942503" \| "1014401" \| "1051369" \| "1082267" \| "1261230" \| "1286365" \| "1312660" \| "1319100" \| "1345791" \| "1610360" \| "1740613" \| "2024834" \| "2127628" \| "2147074" \| "2188444" \| "2277471" \| "2297425" \| "2379455" \| "2503410" \| "2606573" \| "2608818" \| "2649685" \| "2773348" \| "2803309" \| "2806347" \| "2828603" \| "2899797" \| "2915136" \| "3017948" \| "3027710" \| "3130541" \| "3153318" \| "3221492" \| "3282053" \| "3286459" \| "3289923" \| "3314230" \| "3332241" \| "3338682" \| "3348379" \| "3352104" \| "3390520" \| "3423926" \| "3442077" \| "3538685" \| "3576384" \| "3593499" \| "3613827" \| "3618314" \| "3666422" \| "3666442" \| "3672160" \| "3683625" \| "3701255" \| "3712065" \| "3735587" \| "3738089" \| "3768259" \| "3805523" \| "3811791" \| "3827236" \| "3895930" \| "3925002" \| "3928971" \| "3939654" \| "3964875" \| "3968647" \| "3977353" \| "4010607" \| "4012907" \| "4055949" \| "4076508" \| "4077739" \| "4099375" \| "4185457" \| "4263780" \| "4343147" \| "4405449" \| "4410152" \| "4422432" \| "4461146" \| "4463742" \| "4470262" \| "4475512" \| "4478607" \| "4537173" \| "4592202" \| "4598553" \| "4648571" \| "4686826" \| "4707987" \| "4788819" \| "4821520" \| "4896502" \| "4900246" \| "4912927" \| | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/13 13:16 |

S31	107	(("0175890" | "0512681" | "0942503" | "1014401" | "1051369" | "1082267" | "1261230" | "1286365" | "1312660" | "1319100" | "1345791" | "1610360" | "1740613" | "2024834" | "2127628" | "2147074" | "2188444" | "2277471" | "2297425" | "2379455" | "2503410" | "2606573" | "2608818" | "2649685" | "2773348" | "2803309" | "2806347" | "2828603" | "2899797" | "2915136" | "3017948" | "3027710" | "3130541" | "3153318" | "3221492" | "3282053" | "3286459" | "3289923" | "3314230" | "3332241" | "3338682" | "3348379" | "3352104" | "3390520" | "3423926" | "3442077" | "3538685" | "3576384" | "3593499" | "3613827" | "3618314" | "3666422" | "3666442" | "3672160" | "3683625" | "3701255" | "3712065" | "3735587" | "3738089" | "3768259" | "3805523" | "3811791" | "3827236" | "3895930" | "3925002" | "3928971" | "3939654" | "3964875" | "3968647" | "3977353" | "4010607" | "4012907" | "4055949" | "4076508" | "4077739" | "4099375" | "4185457" | "4263780" | "4343147" | "4405449" | "4410152" | "4422432" | "4461146" | "4463742" | "4470262" | "4475512" | "4478607" | "4537173" | "4592202" | "4598553" | "4648571" | "4686826" | "4707987" | "4788819" | "4821520" | "4896502"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/13 13:16

EAST Search History

S32	41	(exhaust near4 gas) and (engine) and (blade or fan or blower or swirl$4) and ((blade or fan or blower or swirl$4) near4 exhaust) and (open or opening or hole or perforat$4) and (60/315-316.ccls.)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/09/16 17:10
S33	81	(exhaust near4 gas) and (engine) and (blade or fan or blower or swirl$4) and (open or opening or hole or perforat$4) and (60/315-316.ccls.)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/09/16 17:20
S34	40	S33 not S32	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/09/16 17:17
S35	397	(exhaust near4 gas) and (blade or fan or blower or swirl$4) and (open or opening or hole or perforat$4) and ((open or opening or hole or perforat$4) near4 (hub))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/09/16 17:21

S36	272	(exhaust near4 gas) and (engine) and (blade or fan or blower or swirl$4) and (open or opening or hole or perforat$4) and ((open or opening or hole or perforat$4) near4 (hub))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 13:46
S37	173	(exhaust near4 gas) and (engine) and (blade or fan) and (open or opening or hole or perforat$4) and ((open or opening or hole or perforat$4) near4 (hub)) and (ring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/16 17:23
S38	23	(exhaust near4 gas) and (engine) and (blade or fan) and (open or opening or hole or perforat$4) and ((open or opening or hole or perforat$4) near4 (hub) near4 (center or central or middle)) and (ring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/16 17:24
S39	90	(exhaust near4 gas) and (engine) and (open or opening or hole or perforat$4) and ((open or opening or hole or perforat$4) near4 (hub)) and ("416"/$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 13:48

S40	338	(exhaust near4 gas) and (engine) and (open or opening or hole or perforat$4) and ((open or opening or hole or perforat$4) and (hub)) and ("416"/$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 15:47
S41	13	(60/272-324.ccls.) and ("416"/$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 13:47
S42	1128	(gas) and (engine) and (open or opening or hole or perforat$4) and ((open or opening or hole or perforat$4) and (hub)) and ("416"/$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 15:47
S43	1145	(gas or gaseous) and (engine) and (open or opening or hole or perforat$4) and ((open or opening or hole or perforat$4) and (hub)) and ("416"/$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 15:48

EAST Search History

S44	195	(gas or gaseous) and (engine) and (blade or fan or blower or swirl$4) and (open or opening or hole or perforat$4) and ((open or opening or hole or perforat$4) near4 (hub)) and ("416"/$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 16:08
S45	13	(gas or gaseous) and (engine) and (blade or fan or blower or swirl$4) and (open or opening or hole or perforat$4) and ((open or opening or hole or perforat$4) near4 (hub)) and (flow$4 near4 rate) and ("416"/$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 16:05